Wireless Door Intercom

Answer your door remotely from
the Intercom Handset

User Manual

Model: CL6011B

Response®
Electronics Limited

Contents

Before you start 4

Congratulations 4

Safety Precautions 4

Unpacking 6

Intercom Handset - Layout and Keys Function 7

Intercom Handset Charger Layout 8

Outdoor Station Layout 9

Installation 10

Battery Installation 10

Installation Instructions 12

Charging the Handset 14

Operation 15

Registration 15

Intercom Communication 16

Ringtone Setting 17

Turning the Handset on/off 17

Features 18

Feature List 18

Operating Range 18

Technical Specifications 19

Our range of Door Intercom System products include:

CL6011BCS - **Wireless Door Intercom Charging Dock Station**
(accessory to the CL6011 system)

CL3622B - **Wireless Door Intercom Telephone and Doorbell System**
(dual function DECT Telephone and Door Intercom)

CL3622BHSC - **Wireless Door Intercom Handset and Charger**
(accessory to the CL3622 system)

CL3660UM - **Door Entry System Unlock Module**
(compatible with CL3622 and CL6011 systems)

CLOSPSU - **Unlock Module/Outdoor Station Power Supply Unit**

Congratulations

…on purchasing our high quality product. Please read the manual carefully before installing your system and follow all of the directions to ensure proper installation

Safety Precautions

To reduce the risk of electrical shock and injury, please follow these basic safety precautions before using the phone.

1 Carefully read and observe the instructions in this manual.

2 Follow all warnings marked on the unit.

3 Unplug this product from the wall outlet before cleaning, then use a damp cloth to wipe. Do not use liquid or aerosol cleaners.

4 Do not place objects on the line cord that may cause damage.

5 Do not use this product in wet surroundings or environments where there is a risk of explosion.

6 Avoid spilling of any liquid on the phone.

7 Unplug this product from the wall outlet and refer servicing to qualified service personnel only.

8 Pay attention to the polarity of the batteries, insert the rechargeable batteries in accordance with polarity symbols (this instruction is found in the installing batteries section).

9 Use only **the batteries indicated in the User Manual**. Never use other ordinary batteries or conventional alkaline batteries. Otherwise this may not only cause personal injuries but also damage to the unit.

10 Do not mix exhausted batteries with full batteries. Exhausted batteries shall not be disposed of with the usual household waste or in a fire.

11 If the handset will not be used for a long period of time, remove the batteries to prevent possible leakage.

12 Use only **the power supply indicated in the User Manual.**

13 Keep the phone out of the reach of children.

14 Use the phone only in the described manner.

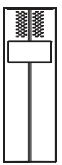
15 Stop using the phone if it becomes damaged.

Unpacking

Once you have unpacked your door Doorbell Intercom System, make sure that all the parts shown below are available. If any pieces are missing or broken, please promptly call your dealer.

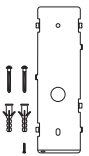
Intercom Handset Charger

Intercom Handset



Outdoor Station

Nameplate Labels x 2



Fixing Kit

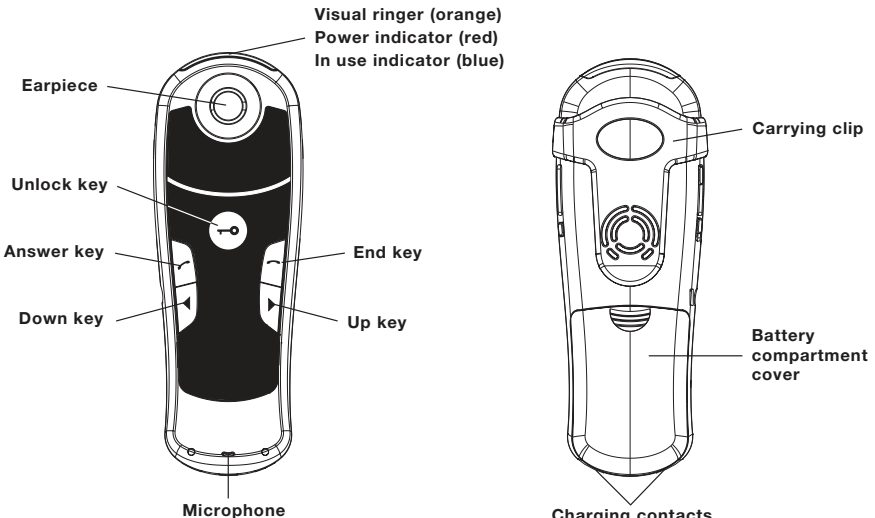
Mains Adaptor

2 x C Cell Batteries

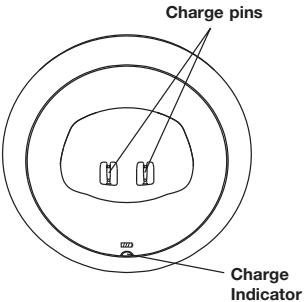
3 x AAA Ni-MH Batteries

User Manual

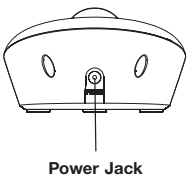
Intercom Handset - Layout and Keys Function



Intercom Handset Charger Layout

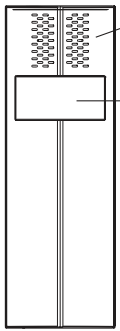


Top View

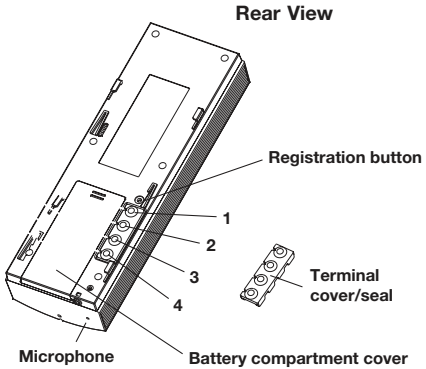


Rear View

Outdoor Station Layout



Front View



Terminals

1. 12VDC Positive input
2. 12VDC Negative input
3. Unlock control positive terminal
4. Unlock control negative terminal

Terminals 1 and 2 are used when connecting optional power supply unit

Terminals 3 and 4 are used when connecting optional unlock module

Battery Installation

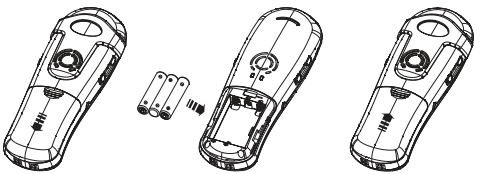
Intercom Handset

The rechargeable Ni-MH batteries (AAA size, 1.2V, 800mAh) come with your phone. Install the batteries before use.

1 **Slide the battery cover in the direction of the arrow and pull it out**

2 **Insert new batteries as indicated, matching correct polarity (+,–)**

3 **To replace the battery cover, slide the cover up until it snaps in place**



Notes:

- *Reversing the orientation may damage the handset.*
- *The batteries need to be replaced if they do not recover their full storage capacities after recharging.*
- *When replacing the batteries, always use good quality Ni-MH rechargeable batteries. Never use other batteries or conventional alkaline batteries.*

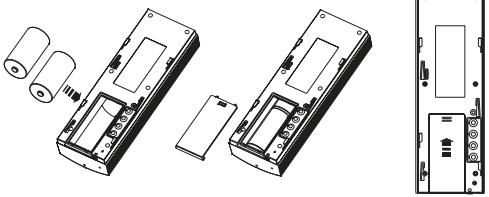
Outdoor Station

Install the two C size batteries (supplied) before using the Outdoor Station.

1 **Slide the battery cover in the direction of the arrow and pull it out**

2 **Insert new batteries as indicated, matching correct polarity (+,–)**

3 **To replace the battery cover, slide the cover up until it snaps in place**



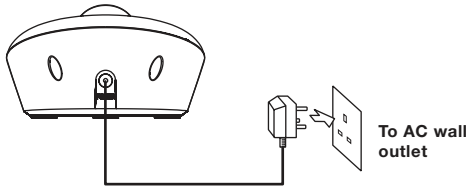
Notes:

- *Reversing the orientation may damage the handset.*
- *When replacing the batteries, always use good quality C size alkaline batteries.*
- *If you have installed the batteries, you do not need to connect the DC positive input and negative input.*

Installation Instructions

Handset Charger

Connect the modular end of the AC power adapter to the power jack of the charger, then plug the AC adapter into a standard AC wall outlet.

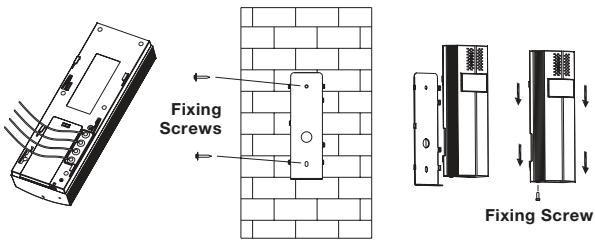


Outdoor Station

1 Choose a suitable location for the Outdoor Station.

2 Fix the metal mounting bracket on the wall, using the fixing kit supplied.

3 Fix the Outdoor Station to the bracket and secure with the fixing screws supplied.



The Outdoor Station has the provision to add a Power Supply and an Unlock Module (available as optional accessories).

Notes:

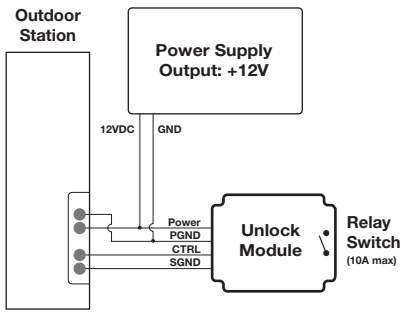
- *The terminal cover seal on the rear of the Outdoor Station is used to protect the terminal screws.*
- *Remove the cover to access the terminal screws when connecting the optional power supply or unlock module.*
- *Remember to replace the cover prior to fixing the Outdoor Station to the fixing plate with the fixing screw.*

Unlock Module (optional)

Please refer to the instructions that accompany the module.

IMPORTANT:

The optional unlock module must be installed by a competent installer. Care should be taken to correctly connect the polarity when using the optional 12V (max) power supply. The unlock module operates a contact with a maximum rating of 240V 10A, which can be used for automatic locks, switching on lighting etc. This must be installed by a fully qualified electrician.



Please note: When using an external power supply unit to power the Outdoor Station, the batteries inside the Outdoor Station must be removed before connecting the power supply.

Charging the Handset

Important Note: *Before initial operation **YOU SHOULD FULLY CHARGE THE HANDSET HANDSET** for **15** hours.*

To charge the handset, you should place it on the charger.

When you place the handset on the charger, the handset automatically turns on and the **Charge** indicator light illuminates while the handset is charging.

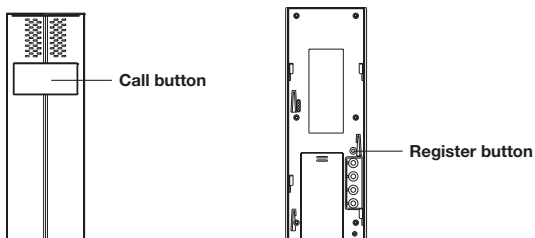
Notes:

- *The Power indicator (red) on the handset flashes every 30 seconds in the standby mode. When the voltage is lower than about 3.6V, the Power indicator flashes rapidly, and the warning tone sounds for every 5 minutes.*
- *When the voltage is lower than 3.35V, the handset will be turned off automatically.*

Registration

Before using the Outdoor Station, you must register it to the handset. First, hold the key on the handset for 5 seconds or longer then release it. Second, press the **Call** button of the Outdoor Station then hold the **Register** key on the back of the Outdoor Station for 5 seconds or longer then release. Please remember to remove the small rubber grommet on the **Register** key of the Outdoor Station.

If registration was unsuccessfull, turn off the handset and remove the batteries from the Outdoor Station before you hold the **Register** key then turn on the power, install the batteries and try again. Once you hear a prompt tone, the station has been registered to the handset successfully.



Intercom Communication

When a visitor presses the **Call Button** on the Outdoor Station. A ring tone is heard by the host and the Visual ringer (orange) flashes. You can lift the handset and press the key to talk with the visitor.

Notes:

- *The key can be used to operate the Unlock Module (optional accessory), only after the conversation starts.*
- *The conversation can be up to 2 minutes. After 2 minutes, the line will be disconnected automatically.*
- *During a conversation if you place the handset on the charger, the line will be disconnected automatically.*
- *The ring will continue for one minute if the indoor handset does not respond. Press the key first, and then press the key to stop it.*

Ringtone Setting

Ringtone Selection

When the handset is in the standby mode, press the ◀ or ▶ key repeatedly to select the ringtone (up to 5 types). Press once to play a ring tone, then press again to play the next one, and so on, until you have selected the ringtone you wish to use. The selected ringtone is stored automatically.

Ring Volume Adjustment

When the ring is sounding, press the ◀ or ▶ key repeatedly to adjust the ring volume (up to 5 levels). The selected volume is stored automatically.

Turning the Handset on/off

After installing the batteries, the handset automatically turns on.

To turn off the handset, press and hold the ☎ key for approximately 5 seconds.

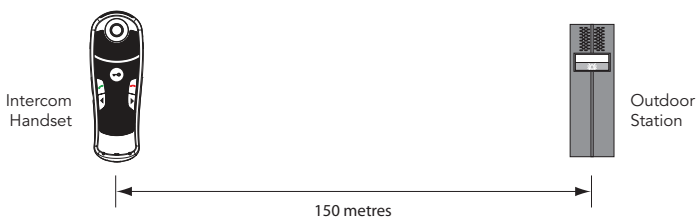
In power off mode, if you want to turn the handset on again, place it on the charger.

Feature List

- **Intercom function**
- **5 ring tones selectable**
- **Ring volume adjustable (5 levels)**
- **Door unlock function** (requires Unlock Module - optional accessory)

Operating Range

Operating range measured in open field conditions, walls, ceilings and metal structures will reduce the maximum range.



Technical Specification

Frequency Range	1.88 ~ 1.90GHz
Channels	120 Duplex channels
Time Accuracy	0 ± 2ppm
Frequency Stability	< ± 50KHz
Modulation	GFSK
Standby time	7 hours
Charging time	15 hours
Ambient temperature	Normal: 15°C ~ 35°C, Extreme: 35°C ~ 40°C
Humidity	0% ~ 90%
Dimensions (mm)	Handset Charger: 132.1 x 132.1 x 68.5 Handset: 133.0 x 46.0 x 19.5 Outdoor Station: 176.5 x 60.0 x 34.0
Power Supply	Handset Charger input: 7.5V, 300mA Handset input: 3 x Ni-MH 1.2V, 800mAh Outdoor Station input: 2 x C size Alkaline batteries

Design and specifications are subject to change without notice.

Telephone Helpline:
0845 373 1353

Local Rate Call

Response Electronics Limited

Response Electronics Limited, Roman House, Lysons Avenue, Ash Vale, GU12 5QF
www.responseelectronics.com

CL6011B Ed.1